

UC 11398 11F

CBM003 ADD/CHANGE FORM

APPROVED FEB 22 2012

Undergraduate Council  
 New Course  Course Change  
 Core Category: NONE Effective Fall 2012

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall 2011

RECEIVED OCT 14 2011

- Department: CHBE/PETR College: ENGR
- Faculty Contact Person: HOLLEY Telephone: 2-4847 Email: TKHOLLEY@UH.EDU
- Course Information on New/Revised course:
  - Instructional Area / Course Number / Long Course Title:  
PETR / 5361 / Introduction to Petroleum Engineering- for non PETR BS majors
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
PETR / 5361 / INTRO PETR ENGR-NON PETR MAJ
  - SCH: 3.00 Level: SR CIP Code: 14.2501.00.06 Lect Hrs: 3 Lab Hrs: 0
- Justification for adding/changing course: **To reflect change in prerequisite course**
- Was the proposed/revised course previously offered as a special topics course?  Yes  No  
 If Yes, please complete:
  - Instructional Area / Course Number / Long Course Title:  
\_\_\_\_ / \_\_\_\_ / \_\_\_\_
  - Course ID: \_\_\_\_\_ Effective Date (currently active row): \_\_\_\_\_
- Authorized Degree Program(s): BS Petroleum Engineering
  - Does this course affect major/minor requirements in the College/Department?  Yes  No
  - Does this course affect major/minor requirements in other Colleges/Departments?  Yes  No
  - Can the course be repeated for credit?  Yes  No (if yes, include in course description)
- Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above.)
- If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title  
PETR / 5361 / Introduction to Petroleum Engineering- for non PETR BS majors
  - Course ID: 37409 Effective Date (currently active row): 8-23-2010
- Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 3. (3-0). Prerequisites: Admitted as either a minor in PETR or PETR graduate program or consent of program. Description (30 words max.): ~~Rock and fluid properties and interactions, P-V-T behavior of crude oil and natural gas, fundamentals of fluid flow through subsurface porous media, and reservoir energy.~~

10. Dean's Signature: \_\_\_\_\_ Date: 12 Oct 2011

Print/Type Name: David P. Shattuck  
Petroleum origin and migration, major oil and gas fields, drilling and production methods, petroleum composition and phase behavior, and reservoir engineering methods of oil resource estimation and optimization.